

# DIFFERENTIAL GENE EXPRESSION IN NORMAL TOTAL BRAIN VS. CORPUS CALLOSUM

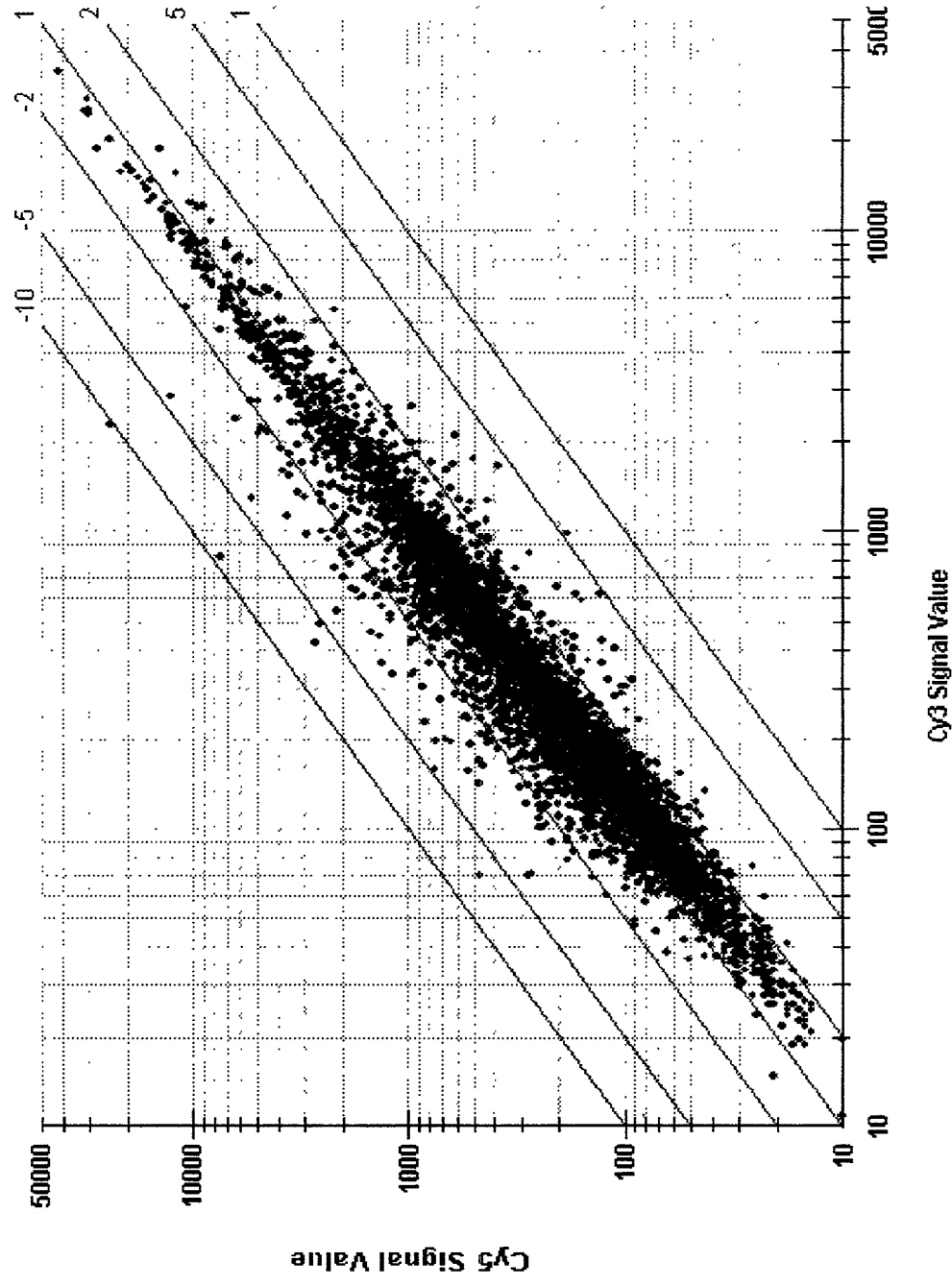


Figure 1A

# DIFFERENTIAL GENE EXPRESSION IN GLIOBLASTOMA #22 VS. NORMAL BRAIN

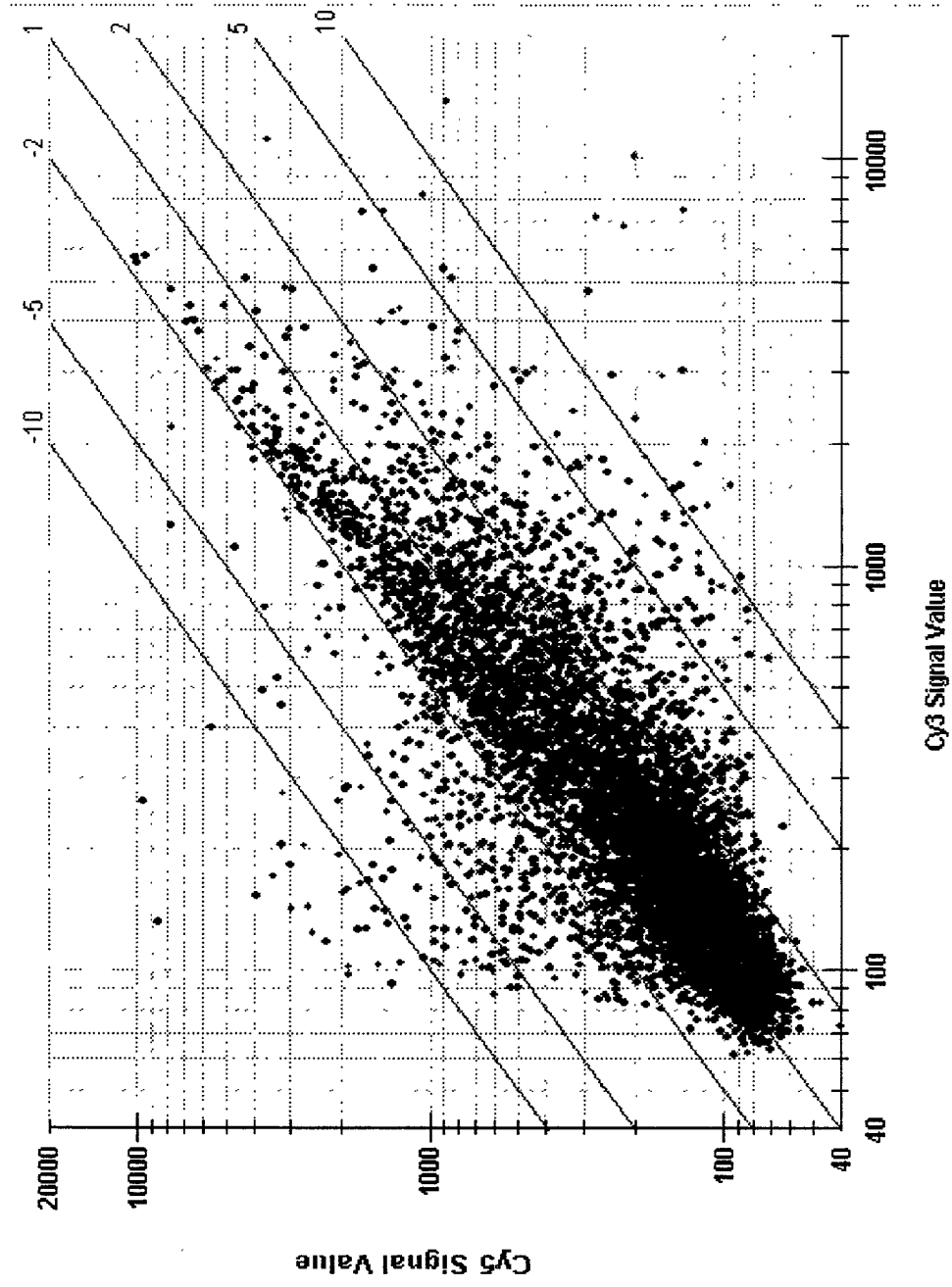


Figure 1B

39t

Cy3/Cy5 Graph

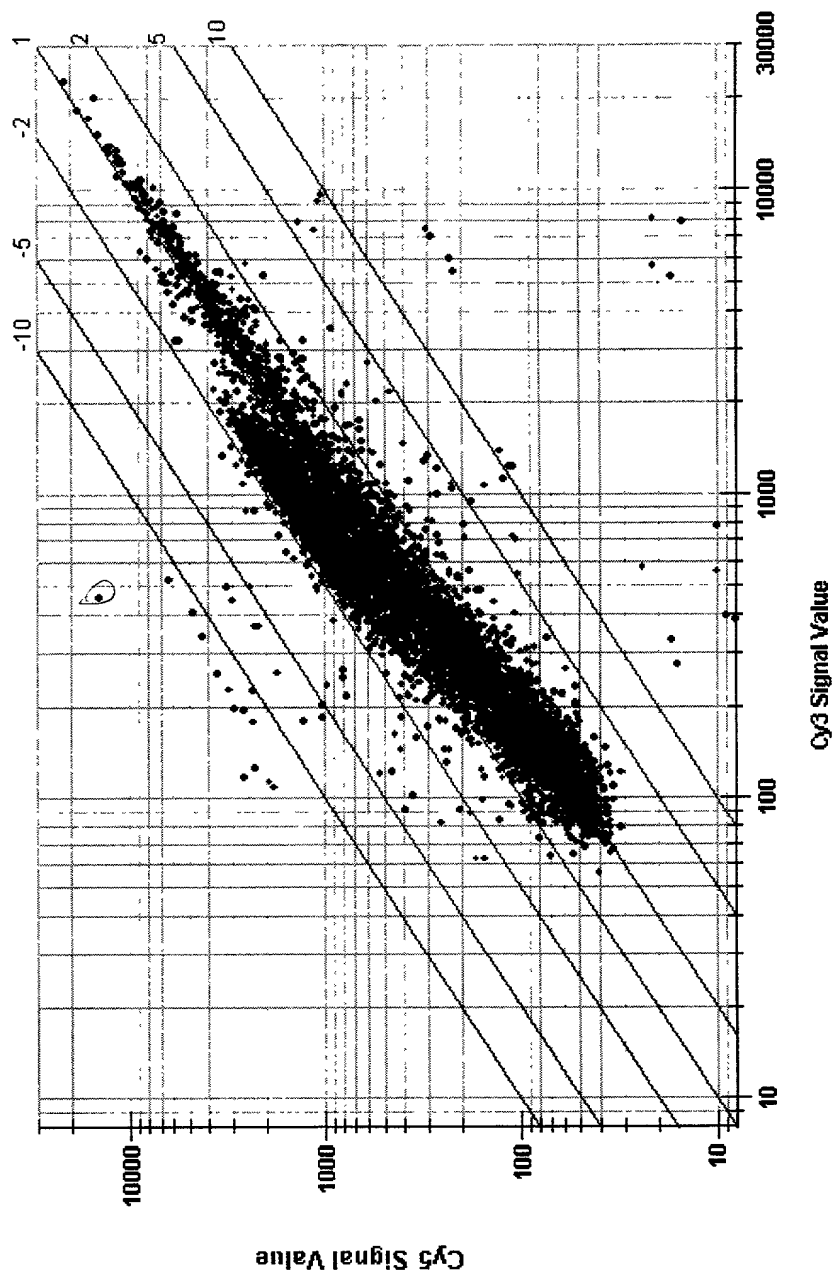


Figure 1C

39a

Cy3/Cy5 Graph

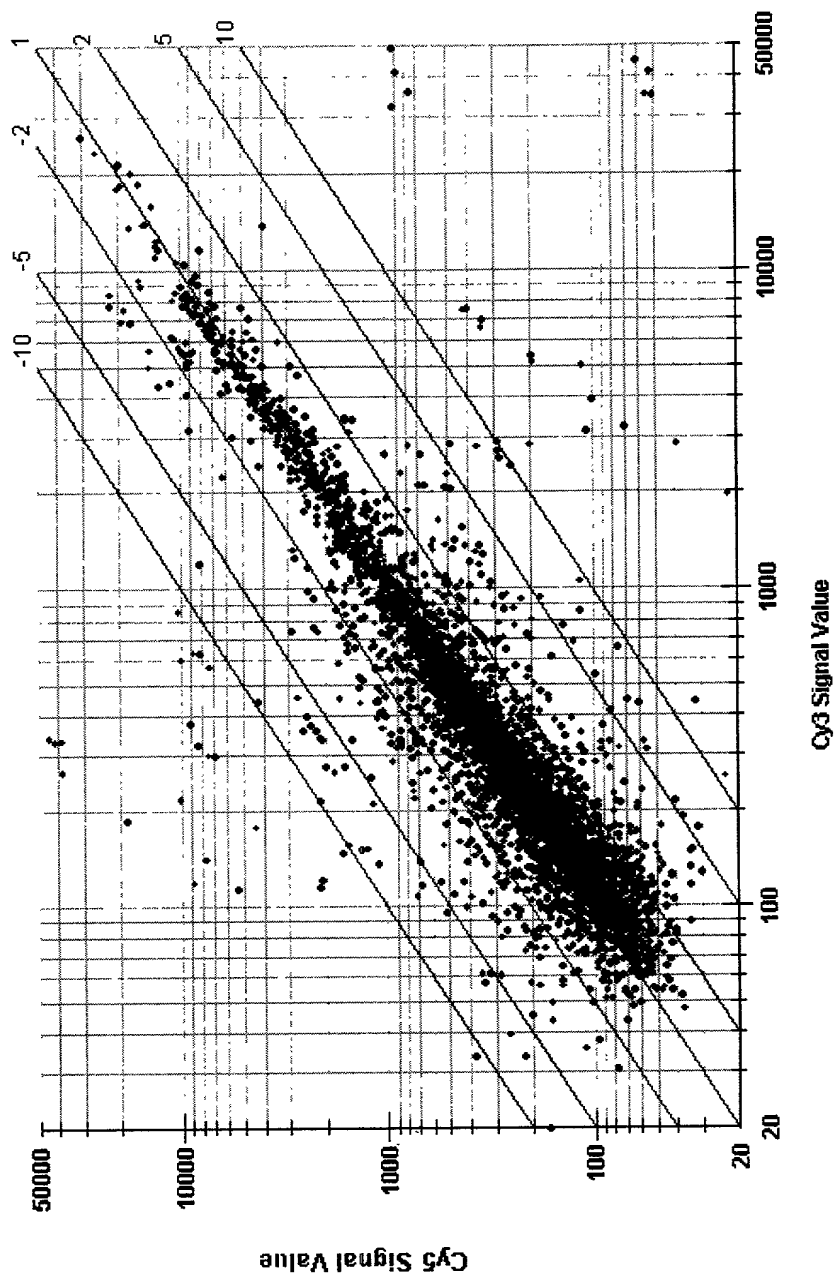


Figure 1D

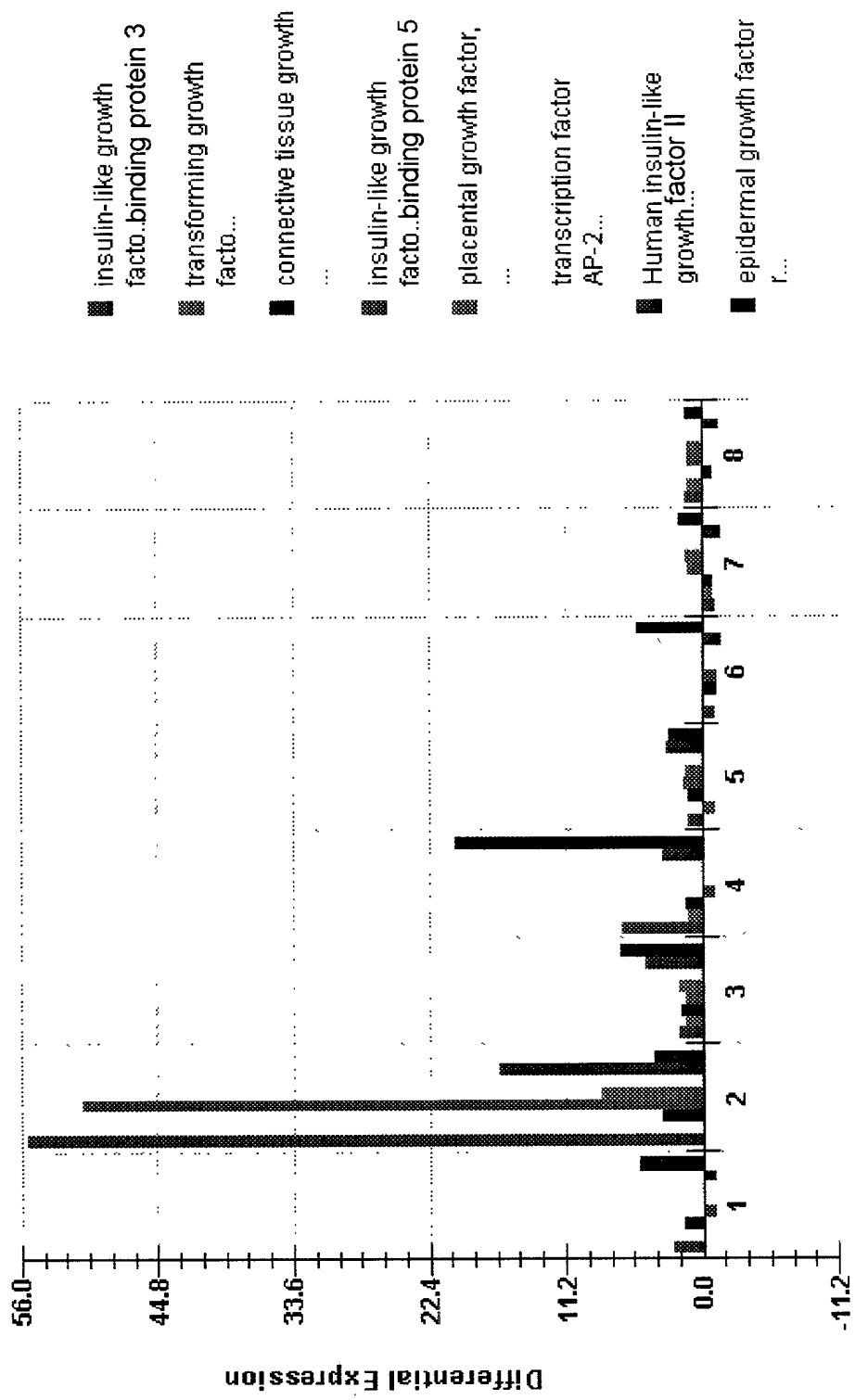


Figure 2

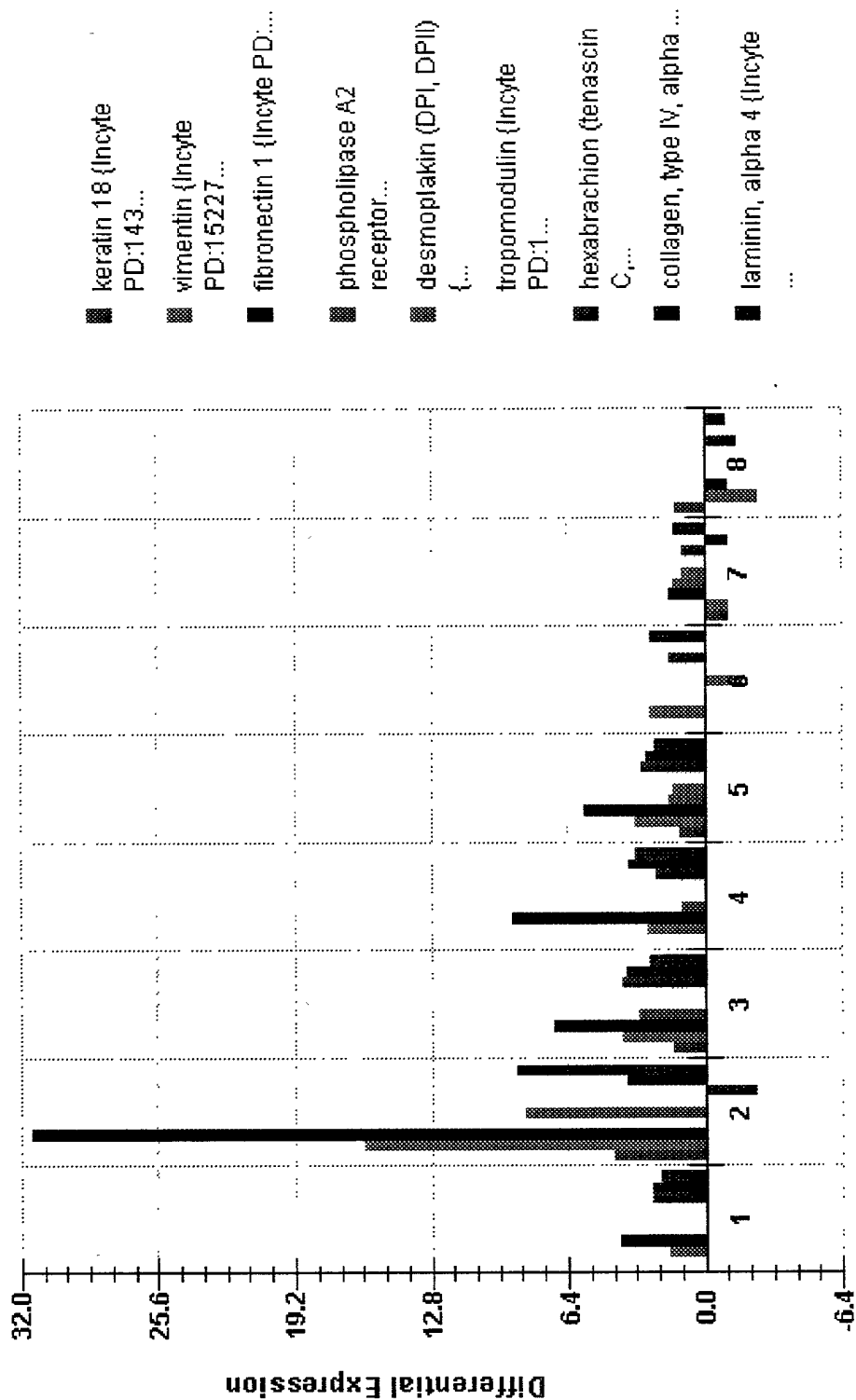
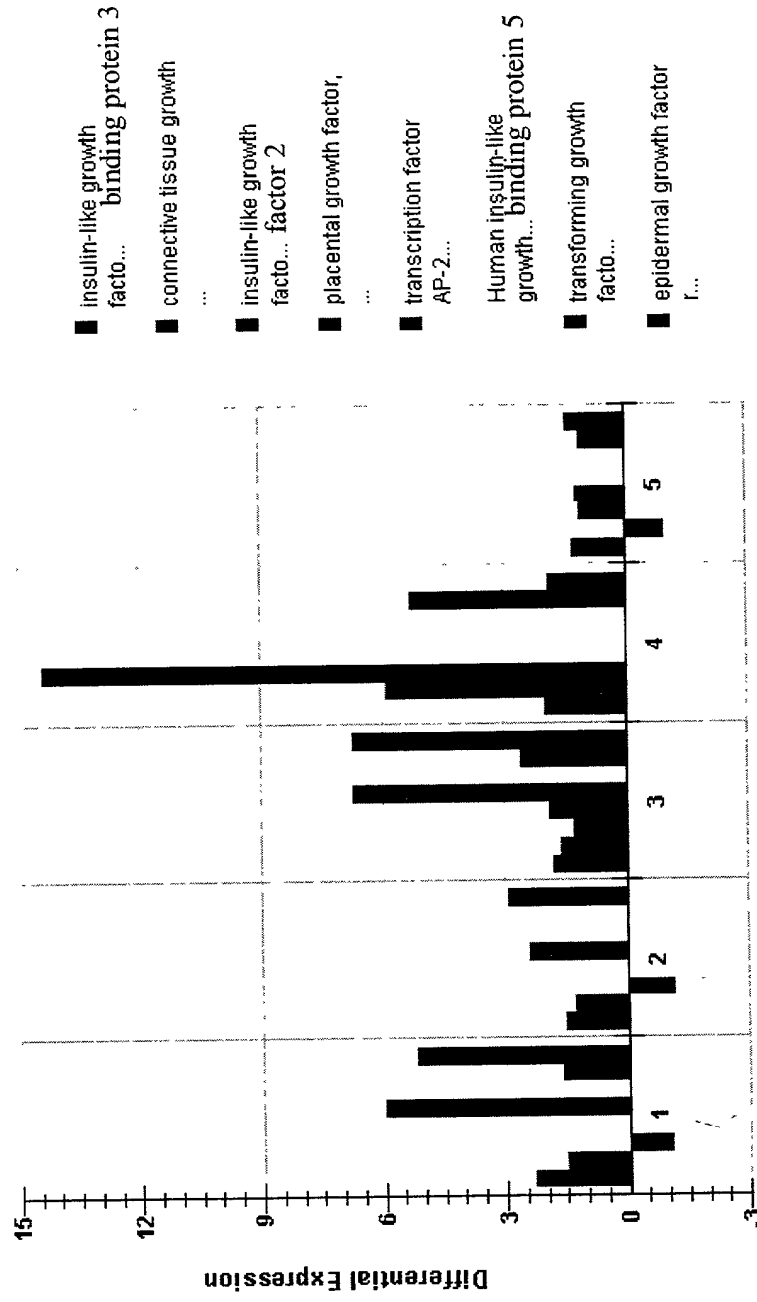


Figure 3

# Growth factors

Series Plot



State

Figure 4A

005727" 0597460

# Matrix group

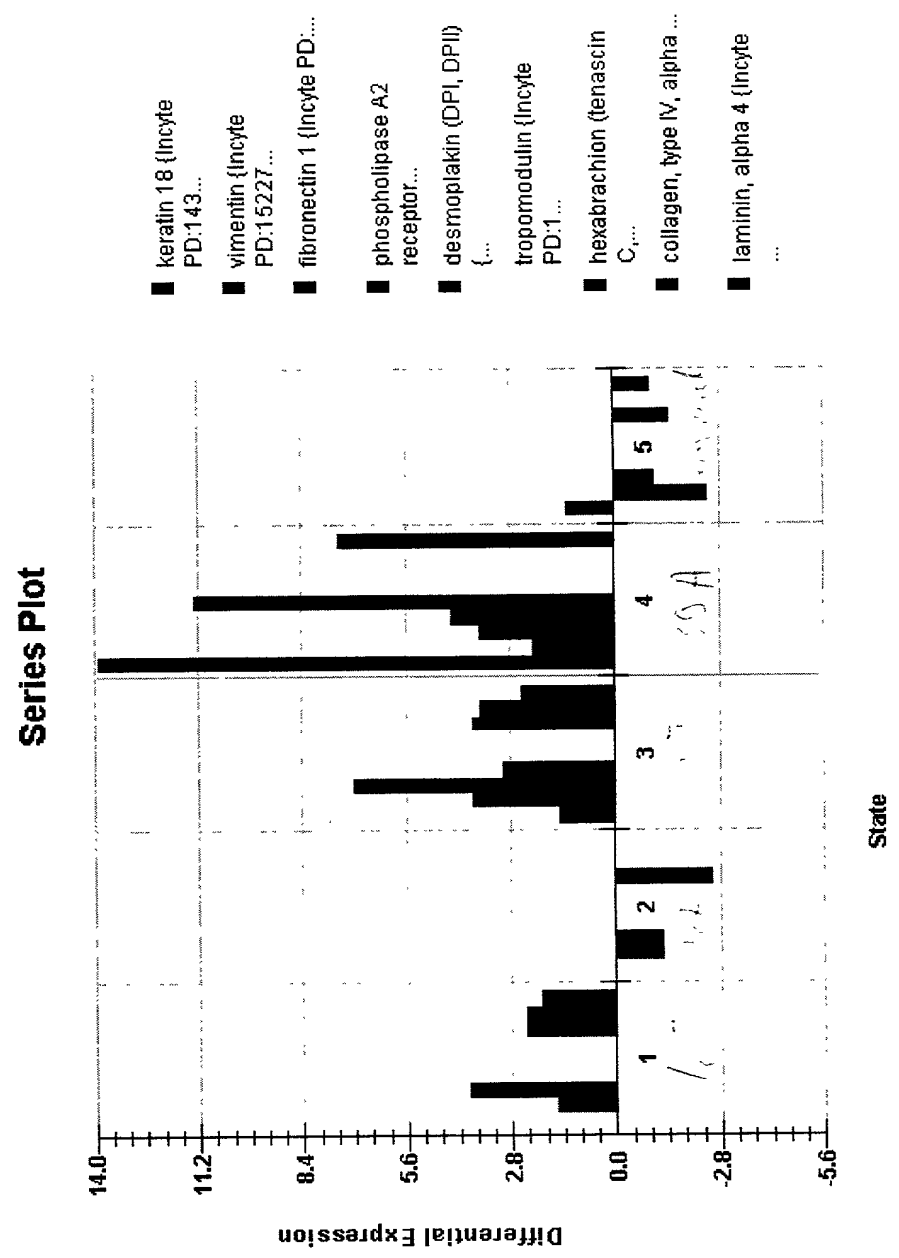
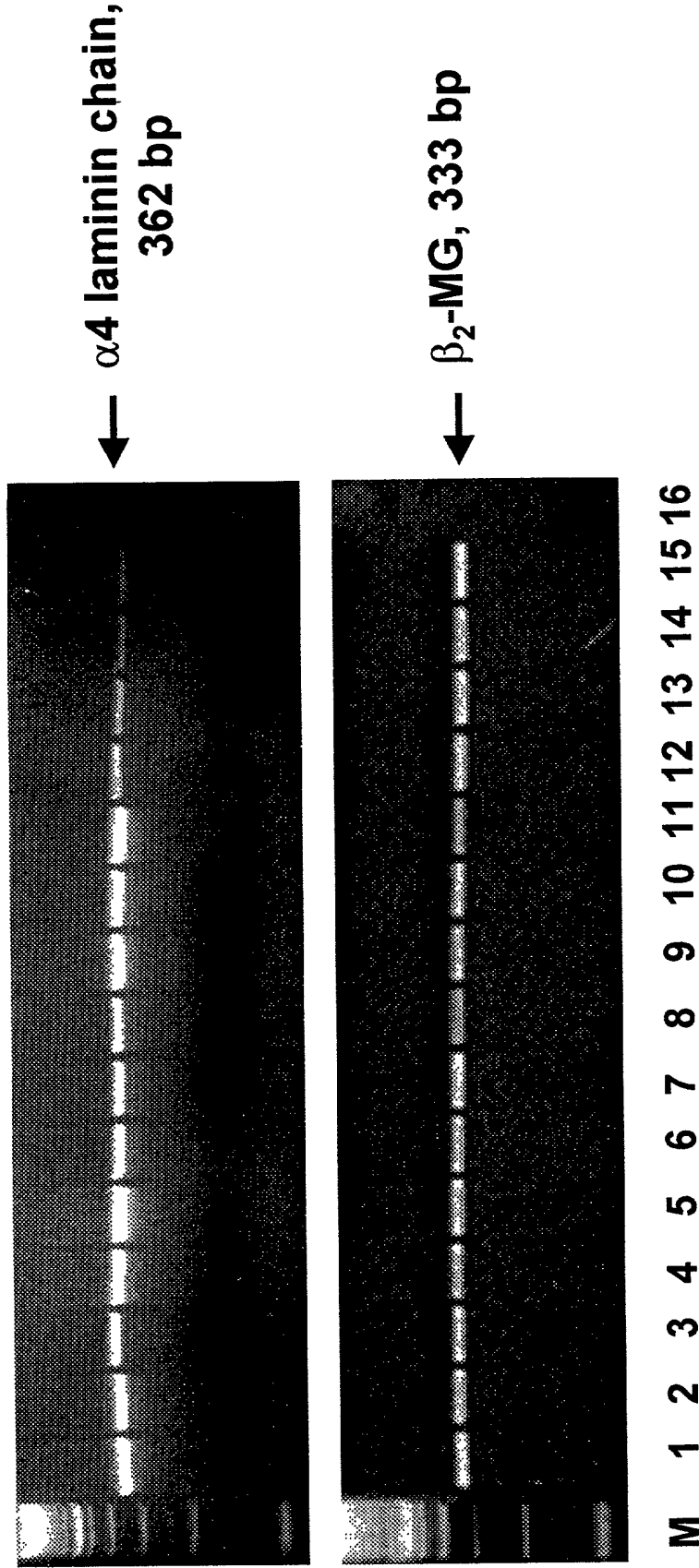


Figure 4B





**Figure 5.** Semiquantitative RT-PCR analysis of expression in brain tumors. Top, expression of the 362 bp gene of  $\alpha$ -4 laminin chain; bottom, expression of the 333 bp fragment of  $\beta$ <sub>2</sub>-microglobulin gene. Lanes are as follows: 1, GBM\* #16; primary tumor; 2, adjacent tissue to the GBM#16\*; 3, GBM #22; 4, GBM #39\*, primary tumor; 5, adjacent tissue to the GBM #39\*; 6, GBM #45; 7, GBM #50; 8, GBM #47; 9, GBM #25, primary tumor; 10, adjacent tissue to the GBM #25; 11, astrocytoma grade II #34; 12, meningioma (benign tumor) #38; 13, normal brain #46; 14, normal brain #40; 15, corpus callosum; 16, control without RT; M, 100 bp DNA ladder.

Figure 5

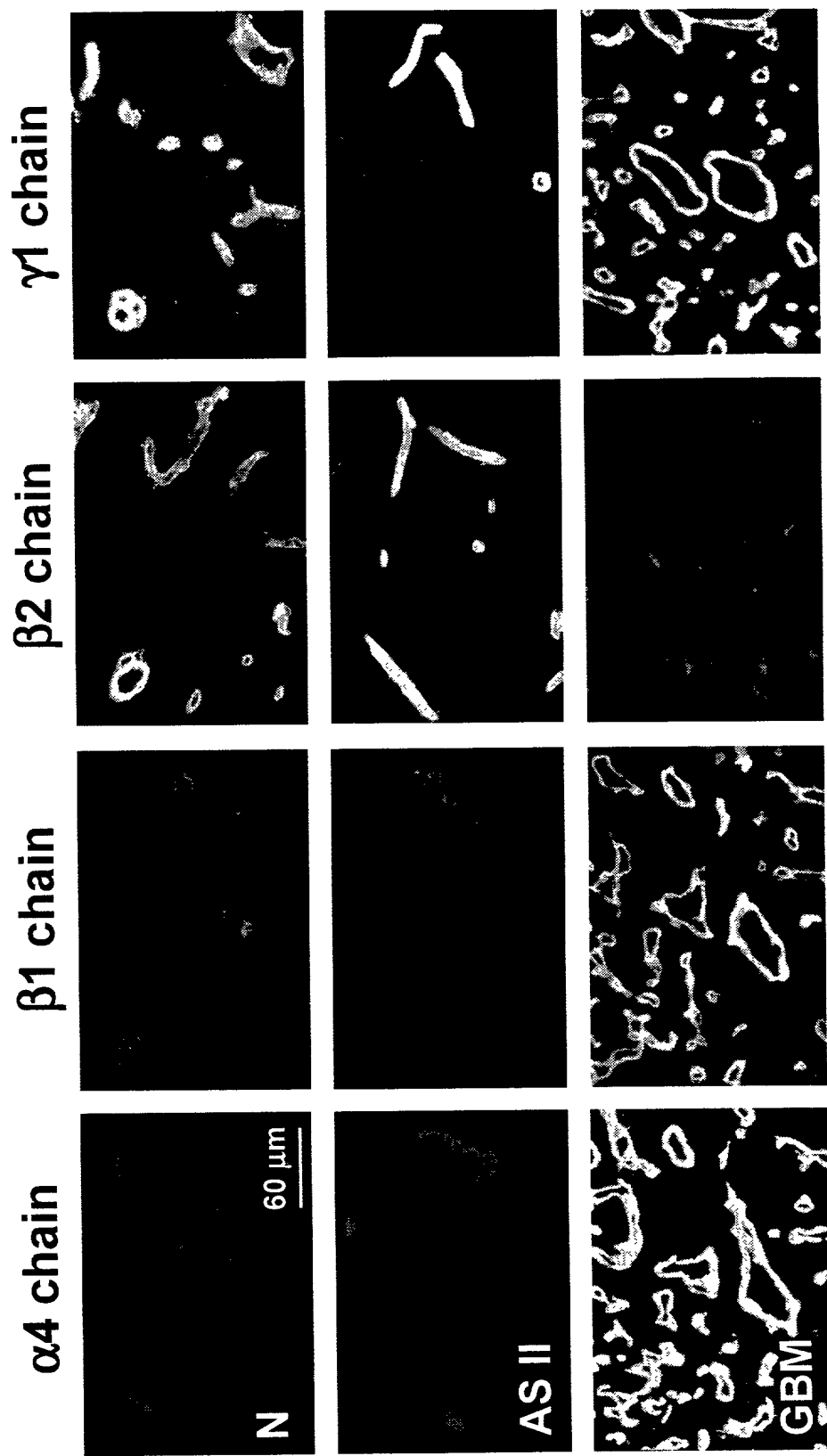


Figure 6

